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#### INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(51)	International Patent Classification: G11B 33/04, B65D 85/57	А3	1,	ational Publication Number: ational Publication Date:	WO 00/34954 15 June 2000 (15.06.2000)
(21)	••		/DK99/00689	Published	
(30)	Priority Data:		,		
(60)	PA 1998 01633 09 December1998  Parent Application or Grant SCANAVO A/S [/]; (), SOLLING, Tino [/]	•	,		
	Tino {/]; ().	3, 0.			

- (54) Title: A STORAGE DEVICE FOR A DATA CARRIER
- (54) Titre: DISPOSITIF DE RANGEMENT POUR SUPPORT DE DONNEES

#### (57) Abstract

The invention relates to a storage device comprising: a base element, at least two flexible arms extending in a direction perpendicular to the base element, at least one support element for supporting the data carrier at the outer circumference, the support element leaving a space allowing a grip under the circumferential rim of the data carrier. The invention further relates to a box comprising a storage device according to the invention.

#### (57) Abrégé

L'invention concerne un dispositif de rangement comprenant un élément de base, au moins deux bras flexibles étendus dans une direction perpendiculaire à l'élément de base, et au moins un élément de soutien pour soutenir le support de données à la circonférence externe. L'élément de soutien comporte un espace qui permet la préhension sous le bord de la circonférence du support de données. L'invention concerne également une boîte comprenant ce type de dispositif de rangement.



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(51) International Patent Classification 7: G11B 33/04, B65D 85/57

(11) International Publication Number:

WO 00/34954

(43) 1

(43) International Publication Date:

15 June 2000 (15.06.00)

(21) International Application Number:

PCT/DK99/00689

(22) International Filing Date:

8 December 1999 (08.12.99)

(30) Priority Data:

PA 1998 01633

9 December 1998 (09.12.98)

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(72) Inventor; and

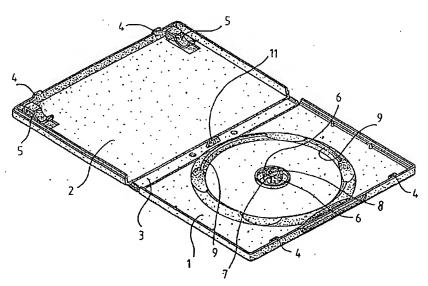
(75) Inventor/Applicant (for US only): SØLLING, Tino [DK/DK]; Scanavo A/S, Billedvej 2, DK-2100 København Ø (DK). (81) Designated States: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published

With international search report.

(88) Date of publication of the international search report: 14 September 2000 (14.09.00)

(54) Title: A STORAGE DEVICE FOR A DATA CARRIER



(57) Abstract

The invention relates to a storage device comprising: a base element, at least two flexible arms extending in a direction perpendicular to the base element, at least one support element for supporting the data carrier at the outer circumference, the support element leaving a space allowing a grip under the circumferential rim of the data carrier. The invention further relates to a box comprising a storage device

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## INTERNATIONAL SEARCH REPORT

PCT/DK 99/00689

A. CLASS IPC 7	FICATION OF SUBJECT MATTER G11B33/04 B65D85/57		•		
According t	o international Patent Classification (IPC) or to both national classifi	cation and IPC			
	SEARCHED				
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Documenta	tion searched other than minimum documentation to the extent that	such documents are included in the fields so	earched		
	ata base consulted during the international search (name of data b nternal	ese and, where practical, search terms used	)		
C. DOCUM	ENTS CONSIDERED TO BE RELEVANT				
Category *	Citation of document, with Indication, where appropriate, of the re	elevant passages	Relevant to claim No.		
X	US 5 261 534 A (LAMSON JR WILLIAM C ET AL) 16 November 1993 (1993-11-16) column 2, line 11 -column 4, line 32; figures 3,6				
A	US 5 685 425 A (CHOI KING YEUNG) 4,5 11 November 1997 (1997-11-11) column 3, line 56 -column 4, line 56; figures 5-9				
Α	WO 96 14636 A (FARRAR PETER ANTO ANTHONY HENRY JOSEPH (GB); PIJAN 17 May 1996 (1996-05-17) page 7, line 4 - line 15; figure	IOWSKI)	8,9		
Α	US 5 551 560 A (STRASLICKA BRUCE 3 September 1996 (1996-09-03) column 4, line 22 - line 39; fig	•	10		
Furth	er documents are listed in the continuation of box C.	X Patent family members are Ested i	n annex.		
* Special cat	egarms of cited documents :	T later document published after the inte	national filing data		
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## INTERNATIONAL SEARCH REPORT

ormation on patent family members

Interretional Application No PCT/DK 99/80689

Patent document cited in search report		Publication date		atent family nember(s)	Publication date
US 5261534	Α	16-11-1993	CA	2088399 A	05-08-1993
US 5685425	Α	11-11-1997	DE	19505230 C	05-06-1996
			CN	1134588 A	30-10-1996
			GB	2298854 A,B	18-09-1996
WO 9614636	Α	17-05-1996	GB	2291640 A	31-01-1996
			ΑT	170321 T	15-09-1998
			AU	715920 B	10-02-2000
			AU	3811295 A	31-05-1996
			BR	9509593 A	30-09-1997
			CA	2204373 A	17-05-1996
			CN	1171163 A	21-01-1998
			CZ	9701358 A	16-12-1998
			DE	69504364 D	01-10-1998
			EP	0789914 A	20-08-1997
			ES	2125054 T	16-02-1999
			HK	186796 A	18-10-1996
			HU	77142 A	02-03-1998
			JP	10502599 T	10-03-1998
			JP	11863317 A	03-03-1999
			NZ	294899 A	23-12-1998
			PL	319981 A	01-09-1997
			12	789914 T	30-04-1999
			US	5788068 A	04-08-1998
			ZA	9509338 A	14-05-1996
US 5551560	Α	03-09-1996	NONE		

Form PCT/ISA/210 (patent tarmity annex) (July 1992)